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## ABSTRACT OF THE DISCLOSURE

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The present invention periodically observes plurality of dynamically changing information obtained from the Internet, and automatically extracts a important topic among the extracted information elements in view of support relations between sites and a degree of interest of individuals, and organize and visualize them in a comprehensible format. A process of the present invention includes the steps of: periodically circulating a plurality of registered information sources to collect information (S102); selecting words for topical elements from the collected information (S103); clustering the selected set of words (S104); and based on the result of clustering, displaying information elements in each cluster based on the time base, and displaying main keywords from among a set of words in each cluster (S105).